INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000190

A.	CLASSIFICATION OF SUBJECT MATTER							2
.		-						

IPC7: F28G 9/00 // F28F 19/01, F23J3/00, G06F 19/00 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F28F, F28G, F23J, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C.	DOCUMENTS	CONSIDERED	TO	BE	RELEVANT	

Category*	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim				
A	WO 03006185 A1 (BRITISH NUCLEAR FUELS PLC), 23 January 2003 (23.01.2003)				
A	US 5873408 A (BELLET ET AL), 23 February 1999 (23.02.1999)				
A	US 4617988 A (KÖHNEN ET AL), 21 October 1986 (21.10.1986)				
A	US 2002007772 A1 (JANSSEN ET AL), 24 January 2002 (24.01.2002)				
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	Further documents are listed in the continuation of Box	ox C. X See patent family annex.			
*	Special categories of cited documents:	"T" later document published after the internal at the interna			
"A"	document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to understand			
″E"	earlier application or patent but published on or after the international filing date	1			
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of mother sites or which is	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
"O"	special reason (as specimen)	"Y" document of particular relevance: the claimed invention cannot be			
0	document referring to an oral disclosure, use, exhibition or other means				
"P"	document published prior to the international filing date but later than	combined with one or more other such documents, such combination being obvious to a person skilled in the art			
	are priority date chained.	"&" - document member of the same patent family			
Date of the actual completion of the international search		Date of mailing of the international search report			
7 July 2004					
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Name and mailing address of the ISA/		Authorized officer			
Swedish Patent Office					
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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International application No. PCT/FI 2004/000190

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WO	03006185	A1	23/01/2003	EP GB	1404464 A 0116826 D	07/04/2004 00/00/0000
US	5873408	A	23/02/1999	CA EP FR JP	2203343 A 0803287 A 2747938 A,B 10053775 A	24/10/1997 29/10/1997 31/10/1997 24/02/1998
US 	4617988	A .	21/10/1986	DE JP ZA	3312599 A 59195028 A 8401378 A	11/10/1984 06/11/1984 31/10/1984
US	2002007772	A1	24/01/2002	AT AU DE DK EP SE ES GR JP PT WO	198653 T 723393 B 7148696 A 69611532 D,T 855005 T 0855005 A,B 0855005 T3 2155942 T 3035545 T 11515090 T 855005 T	15/01/2001 24/08/2000 30/04/1997 13/06/2001 29/01/2001 29/07/1998 01/06/2001 29/06/2001 21/12/1999 29/06/2001 17/04/1997